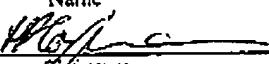


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of : Grimes, et al.  
Serial No. : 09/848,834  
Filed : May 4, 2001  
For : "CHIMERIC PEPTIDE IMMUNOGENS"  
Examiner : P. N. HUYNH  
Group Art Unit : 1644

I hereby certify that this paper is being deposited  
with the United States Postal Service as first class  
mail in an envelope addressed to:  
Commissioner for Patents  
Washington, D.C. 20231.

Hans-Peter G. Hoffmann	37,352
Name	Reg. No.
	7/26/02
Signature	Date

Honorable Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING OF FIRST OFFICE ACTION

Sir:

This communication and the attached Form PTO-1449 are submitted in compliance with 37 C.F.R. §§1.56, 1.97 and 1.98. A copy of each of the documents listed on the Form PTO-1449 is enclosed as part of this communication.

Several of the listed references have been recited in the background description of the present invention. The additional references disclose the state of the art relating to the invention.

FROM W&C LLP NY FAX DEPT

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1102865-0047

Also enclosed is a copy of the International Search Report (ISR) received in the corresponding PCT application. In addition, a copy of the above-identified international publication of the corresponding PCT application has been enclosed, as well as the copies of the references cited in the ISR.

Consideration of each of the documents listed on Form PTO-1449 is requested.

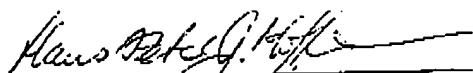
Applicant believes that the claimed frozen stable immunogen composition is neither taught nor suggested by the prior art <sup>set forth</sup> above.

TIME OF TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits according to 37 C.F.R. §1.97(b)(3). Therefore, no fee is due in connection with this filing. However, should any fee be deemed necessary in connection with this filing, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 23-1703.

Dated: July 26, 2002

Respectfully submitted,



Hans-Peter G. Hoffmann, Ph.D.  
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Enclosure